721 Not <u>B-4358 (21915) - 5</u>

Date: October 4, 2001

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mmissioner of Patents and Trademarks x New Patent Application shington, D.C. 20231

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NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

Masato SAKAMOTO

NOTE:

Patent must be applied for in the name of all

of the actual inventor or inventors.

For: "CARRIAGE SERVO CONTROL SYSTEM AND INFORMATION-RECORDING MEDIUM IN WHICH PROGRAM FOR CARRIAGE SERVO CONTROL IS RECORDED"

Enclosed are:

The Papers Required For Filing Date Under 37 CFR 1.53(b):

29 Pages of specification 1 Page of abstract 6 Pages of claims

7 Sheets of drawings (Figs. 1-6, 7A-7B) [X] formal

[] informal

[X] In addition to the above papers there is also attached

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date October 4, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL896635336US addressed to the:

Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C. 20231

Karyn Lao

(Typed or printed name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

Application transmittal - Page 1 of 3

[X] original

[] facsimile

executed by:

- [X] inventor(s)
- [] legal representative of inventor(s) 37 CFR 1.42 or 1.43
- [] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. 37 CFR 1.47.
 - [] petition and statement required by 37 CFR 1.47 also attached. See item 7 below for fee.

[] Not Enclosed

- [] Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.
- [] Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) then the declaration <u>must</u> be filed.

3. Assignment

[X] An assignment of the invention to <u>PIONEER CORPORATION</u>

(with separate cover sheet and separate check for \$40.00)

4. Certified Copies

[X] Certified copy of <u>Japanese Application No. P2000-307602</u> from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

5. Fee Calculation

| | CLAIMS | AS | FILED | | |
|----------------------|-----------------|----|--------------|----------|------------------------|
| Number F | iled | | Number Extra | Rate | Basic Fee \$ 740.00 |
| Total Claims | 21 -20= | | 1 x | \$ 18.00 | 18.00 |
| Independent Claims | 2 -3= | | 0 х | \$ 84.00 | 0 |
| Multiple Dependent C | laim(s), If Any | | 0 x | \$180.00 | 0 |

| [|] | Amendment | canceling | extra | claims | enclosed |
|---|---|-----------|-----------|-------|--------|----------|
|---|---|-----------|-----------|-------|--------|----------|

[] Amendment deleting multiple dependencies enclosed

[] Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 758.00

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Verified statement that this is a firing by a small entity under 37 CFR 1.9 and 1.27.

| Filing | Fee | Calculation | (50% | of | above) | \$ |
|--------|-----|-------------|------|----|--------|----|
|--------|-----|-------------|------|----|--------|----|

NOTE: If a verified statement is filed within 2 months of the date of payment of first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

7. Fee Payment Being Made At This Time

| | | | _ | - | | - |
|---|------|----|------|---|----|----|
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[.] No filing fee is submitted. This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.

NOTE: Where the filing is a completion in the U.S. of an international application the fee <u>must</u> be paid.

[X] Enclosed

| 🗓 (x) | filing fee | \$ <u>758.00</u> | |
|------------|--------------------------------------------------------------------------------------------------------------------|---------------------|--|
| (X) (D) | 1 111119 100 | | |
| | recording assignment (\$40.00; 37 CFR 1.21(h)(i)) | \$ | |
| | petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused | | |
| | to sign or cannot be reached. 37 CFR 1.47 and 1.17 (h) | \$ | |
| ij. | Total fees enclosed | \$ 758.00 | |
| Ü | 10002 2000 01102000 | | |

8. Method of Payment of Fees

- [X] check in the amount of \$ 758.00
- [] charge account No. 12-0415 in the amount of \$ A duplicate of this transmittal is attached.

Fees should be itemized is such a manner that it is clear for NOTE: which purpose the fees are paid. 37 CFR 1.22(b).

9. Authorization to Charge Additional fees

- [X] The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. 12-0415:
 - [X] 37 CFR 1.16 (filing fees and presentation of extra claims)
 - [X] 37 CFR 1.17 (application processing fees)
 - [] 37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application...prior to paying... issue fee".

Instructions As To Overpayment

[X] Credit Account No. 12-0415 [] refund

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Richard P. Berg Attorney Reg. No. 28,145

Application transmittal - Page 3 of 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant(s): Masato SAKAMOTO |) |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Serial No.: not yet assigned |) |
| Filed: Concurrently herewith |) Our Ref: B-4326 619127-3 |
| For: "CARRIAGE SERVO CONTROL SYSTEM AND INFORMATION-RECORDING MEDIUM IN WHICH PROGRAM FOR CARRIAGE SERVO CONTROL IS RECORDED" |)))) Date: October 4, 2001 |

CLAIM TO PRIORITY UNDER 35 U.S.C. 119

Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C. 20231

Sir:

Applicants hereby make a right of priority claim under 35 [X] U.S.C. 119 for the benefit of the filing date(s) of the following corresponding foreign application(s):

COUNTRY JAPAN

FILING DATE 6 October 2000 SERIAL NUMBER P2000-307602

- [] A certified copy of each of the above-noted patent applications was filed with the Parent Application
- To support applicants' claim, a certified copy of the aboveidentified foreign patent application is enclosed herewith.
- The priority document will be forwarded to the Patent Office when required or prior to issuance.

Respectfully submitted,

Richard P. Berg Attorney for Applicant Reg. No. 28,145

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